



#3

**PATENT APPLICATION  
ATTORNEY DOCKET NO. A8004**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Junbiao ZHANG, et al.

Appln. No.: 09/989,157

Group Art Unit: 2661

Confirmation No.: 9566

Examiner: Not Yet Assigned

Filed: November 21, 2001

For: IP-BASED AAA SCHEME FOR WIRELESS LAN VIRTUAL OPERATORS

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL  
APPLICATION FILED UNDER 37 CFR 1.53(B) - FILING DATE GRANTED**

**ATTN: BOX MISSING PARTS**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the "Notice to File Missing Parts of Nonprovisional Application filed under 37 CFR 1.53(b) - Filing Date Granted," for the above application, Applicant respectfully submits herewith the Declaration for the above identified application properly executed by the inventors. Also enclosed please find a copy of the Specification as filed on November 21, 2001.

A check for the statutory fee of \$130.00 is attached. Please also charge any underpayment or credit any overpayment to Deposit Account No. 19-4880. A duplicate copy of this paper is attached.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "K. G. Hyndman".

Kelly G. Hyndman  
Registration No. 39,234

SUGHRUE MION, PLLC  
2100 Pennsylvania Avenue, N.W.  
Washington, D.C. 20037-3213  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860  
Date: April 4, 2002



*Receipt \$ 5*

PATENT APPLICATION  
ATTORNEY DOCKET NO. A8004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Junbiao ZHANG, et al.

Appln. No.: 09/989,157

Group Art Unit: 2661

Confirmation No.: 9566

Examiner: Not Yet Assigned

Filed: November 21, 2001

For: IP-BASED AAA SCHEME FOR WIRELESS LAN VIRTUAL OPERATORS

**REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT**

Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, D.C. 20231

Sir:

We enclose a copy of the Official Filing Receipt for the above-identified application and request the following correction:

the Inventors' residence should be as marked in red on the attached copy of the Official Filing Receipt.

Verification for the requested correction is indicated on the original Declaration and Power of Attorney filed herewith.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Kelly G. Hyndman".

Kelly G. Hyndman  
Registration No. 39,234

SUGHRUE MION, PLLC  
2100 Pennsylvania Avenue, N.W.  
Washington, D.C. 20037-3213  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860  
Date: April 4, 2002



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/989,157	11/21/2001	2661	1520	A8004	5	54	5

**CONFIRMATION NO. 9566**  
**FILING RECEIPT**

SUGHURE MION, PLLC  
2100 Pennsylvania Avenue, NW  
Washington, DC 20037-3213



\*OC00000007154269\*

Date Mailed: 12/04/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

Junbiao Zhang, Residence Not Provided; Highland Park, New Jersey  
 Jun Li, Residence Not Provided; Highland Park, New Jersey  
 Stephen Weinstein, Residence Not Provided; Summit, New Jersey  
 Nan Tu, Residence Not Provided; Princeton, New Jersey

**Domestic Priority data as claimed by applicant**

THIS APPLN CLAIMS BENEFIT OF 60/279,724 03/30/2001

**Foreign Applications**

If Required, Foreign Filing License Granted 12/04/2001

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

**Title**

IP-based AAA scheme for wireless LAN virtual operators

**Preliminary Class**

370

---

**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

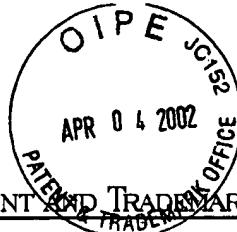
The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/989,157	11/21/2001	Junbiao Zhang	A8004

CONFIRMATION NO. 9566

FORMALITIES LETTER



\*OC00000007154270\*

SUGHURE MION, PLLC  
2100 Pennsylvania Avenue, NW  
Washington, DC 20037-3213

Date Mailed: 12/04/2001

**NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

04/08/2002 MWHOLDER1 00000075 09989157

01 FC:105

130.00 OP